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APPLICATION NO.	FILING DATE	FIRST NAMED INVENTOR	ATTORNEY DOCKET NO.
08/486,000	06/08/95	COOPER	J G: /7434CIP

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26M1/0804

EXAMINER

RAD, S

ART UNIT

PAPER NUMBER

2603

5

DATE MAILED:

08/04/97

Please find below and/or attached an Office communication concerning this application or proceeding.

Commissioner of Patents and Trademarks

[See Attachment]

Seema S. Rao
703.308.5463

Office Action Summary

Application No.
08/486,000

Applicant(s)
J. CARL COOPER

Examiner
Seema Rao

Group Art Unit
2603

☒ Responsive to communication(s) filed on Mar 31, 1997

☐ This action is **FINAL**.

☐ Since this application is in condition for allowance except for formal matters, **prosecution as to the merits is closed** in accordance with the practice under *Ex parte Quayle*, 1935 C.D. 11; 453 O.G. 213.

A shortened statutory period for response to this action is set to expire 3 month(s), or thirty days, whichever is longer, from the mailing date of this communication. Failure to respond within the period for response will cause the application to become abandoned. (35 U.S.C. § 133). Extensions of time may be obtained under the provisions of 37 CFR 1.136(a).

Disposition of Claims

☒ Claim(s) 1-41 is/are pending in the application.

Of the above, claim(s) _____ is/are withdrawn from consideration.

☐ Claim(s) _____ is/are allowed.

☒ Claim(s) 1-41 is/are rejected.

☐ Claim(s) _____ is/are objected to.

☐ Claims _____ are subject to restriction or election requirement.

Application Papers

☐ See the attached Notice of Draftsperson's Patent Drawing Review, PTO-948.

☐ The drawing(s) filed on _____ is/are objected to by the Examiner.

☐ The proposed drawing correction, filed on _____ is ☐ approved ☐ disapproved.

☐ The specification is objected to by the Examiner.

☐ The oath or declaration is objected to by the Examiner.

Priority under 35 U.S.C. § 119

☐ Acknowledgement is made of a claim for foreign priority under 35 U.S.C. § 119(a)-(d).

☐ All ☐ Some* ☐ None of the CERTIFIED copies of the priority documents have been
☐ received.

☐ received in Application No. (Series Code/Serial Number) _____.

☐ received in this national stage application from the International Bureau (PCT Rule 17.2(a)).

*Certified copies not received: _____

☐ Acknowledgement is made of a claim for domestic priority under 35 U.S.C. § 119(e).

Attachment(s)

☐ Notice of References Cited, PTO-892

☐ Information Disclosure Statement(s), PTO-1449, Paper No(s). _____

☐ Interview Summary, PTO-413

☐ Notice of Draftsperson's Patent Drawing Review, PTO-948

☐ Notice of Informal Patent Application, PTO-152

--- SEE OFFICE ACTION ON THE FOLLOWING PAGES ---

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DETAILED ACTION

1. The deceleration filed on June 2, 1997, under 37 CFR 1.131 is sufficient to overcome the date of prior art reference.

Claim Rejections - 35 USC § 102

2. The following is a quotation of the appropriate paragraphs of 35 U.S.C. 102 that form the basis for the rejections under this section made in this Office action:

A person shall be entitled to a patent unless --

(b) the invention was patented or described in a printed publication in this or a foreign country or in public use or on sale in this country, more than one year prior to the date of application for patent in the United States.

3. Claims 1-12, 14-28, and 33-40 are rejected under 35 U.S.C. 102(b) as being clearly anticipated by Yurt et al. (U.S. 5,132,992).

The reference, Yurt et al., discloses an access system for multiple programs in a compressed form, as in claim 1, in Fig.2b. A recording medium, as in claims 1 and 2, is disclosed in Fig. 2b, represented by 118 and in column 12, lines 48-55. Selecting a particular program, as in claim 1, is disclosed in Fig. 4. Decompressing the selected program, as in claim 1, is disclosed in Fig. 6, represented by 208. Storing programs in a compressed form, as in claim 3, is disclosed in Fig. 2b, represented by the element 118. A means for accessing program information, as in claim 4, reads on the library access interface, as shown in Fig. 2b, element 121. A data manager, as in claim 5, reads on the reads on the library system control computer, as shown in Fig. 2b, element 1123.

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The reference discloses transmitting program identification data, accessing, and processing the program identification data, as in claim 6, in Fig. 3, in column 14, lines 25-48. A means of delaying the programs, as in claim 7, reads on the buffering means, as shown in Fig. 1f, element 200c. A data manager, as in claims 8 and 9, reads on the user access interface, as shown in Fig. 2b, element 121.

The reference, discloses an access system for multiple programs in a compressed form, as in claim 10, in Fig. 2b. A recording medium, as in claim 10, is disclosed in Fig. 2b, represented by 118 and in column 12, lines 48-55. Selecting a particular program, as in claim 10, is disclosed in Fig. 4. Decompressing the selected program, as in claim 10, is disclosed in Fig. 6, represented by 208.

An optical disk for the program storage, as in claim 11, is disclosed in column 6, lines 20-22 and in column 12, lines 46-47. A computer memory, as in claim 12, is disclosed in column 6, lines 20-22. The reference, discloses an access system having a storage capability of overwriting previously stored material, as in claims 14, 18, and 19, in Fig. 6, represented by "storage 203". Consideration of available storage; time of storage; and priority of the user, as in claims 15, 16, 17, and 20 are inherent to the subscriber system.

A variable length program, as in claim 21; a program interrupt, as in claim 22; a program terminating at the original termination time, as in claim 23; and an automatic means, as in claim 24, reads on various functions as disclosed in column 18, lines 35-

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45. The reference, discloses an access system accessing multiple programs in compressed form, as in claim 25, in Fig. 2b. A storage media, as in claims 25, is disclosed in column 12, lines 42-57. Selecting a particular program, as in claim 25, is disclosed in Fig. 4. Decompressing the selected program is disclosed in Fig. 6, represented by 208. A means of delaying the programs, as in claim 26, reads on the buffering means, as shown in Fig. 1f, element 200c.

The reference discloses the processing of the program identification data, as in claim 27, in Fig. 3, in column 14, lines 25-48. The reference also discloses an access system, as in claim 33, for controlling access to the information, in Fig. 2b, represented by access interface and the library system control computer. A data storage, for adding other services, as in claim 34, is disclosed in column 6, lines 10-19. The program information relative to the multiple channels of information and addition of other services, as in claims 35 and 36, are disclosed in column 4, lines 27-56.

The reference, discloses an access system having a storage area and means to bypass the storage area so as to select real time reproduction, in claim 28, in Fig. 6. Storage 203, in the Figure is used for storage for the later use.

The reference discloses an access system for multiple programs in a compressed form, as in claim 37, in Fig. 2b. A recording medium, as in claim 37, is disclosed in Fig. 2b, represented by 118 and in column 12, lines 48-55. Selecting a particular program, as in claim 37, is disclosed in Fig. 4. Decompressing the selected

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program, as in claim 37, is disclosed in Fig. 6, represented by 208. A means for accessing program information, as in claim 37, reads on the library access interface, as shown in Fig. 2b, element 121. A data manager, as in claim 38, reads on the reads on the library system control computer, as shown in Fig. 2b, element 1123.

The reference discloses transmitting program identification data, accessing, and processing the program identification data, as in claim 39, in Fig. 3, in column 14, lines 25-48. A means of delaying the programs, as in claim 39, reads on the buffering means, as shown in Fig. 1f, element 200c. An optical disk for the program storage, as in claim 40, is disclosed in column 6, lines 20-22 and in column 12, lines 46-47.

4. Claims 29, 31, and 32 are rejected under 35 U.S.C. 102(e) as being anticipated by Raogalski (U.S. 5,159,636).

The reference, Raogalski, discloses an access system with a decompression decoder and an artifact modifier circuit, as in claim 29, in Fig. 1. Deactivating the frequency converter, as in claims 31 and 32, is disclosed in Fig. 1, represented by a dashed line 25.

5. Claims 13, 30, and 41 are rejected under 35 U.S.C. 103(a) as being unpatentable over Yurt et al. (U.S. 5,132,992)

The reference, Yurt et al., discloses substantially all of the limitations of claims 13, 30, and 41, but does not disclose a MPEG decoder, as in claims 13, 30, and

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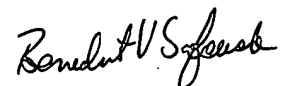
41. The reference, however discloses the transmitter compressing television and video information. It would have been obvious to one having ordinary skill in the art at the time the invention was made to modify the transmitter of the reference to use MPEG standard for compression so that the decoder would be an MPEG decoder, in order to be able to decode.

Remarks

Arguments regarding the rejection of claims 1-36 are moot in view of new art rejection. Claims 37-41 (new) are also rejected based on the prior art Yurt et al.

6. Any inquiry of a general nature relating to the status of this application should be directed to the Group receptionist whose telephone number is **(703) 305-3900**.

Any inquiry concerning this communication or earlier communications from the examiner should be directed to Seema S. Rao whose telephone number is (703) 308-5463.



BENEDICT V. SAFOUREK
PRIMARY EXAMINER
GROUP 263

Seema S. Rao

July 31, 1997